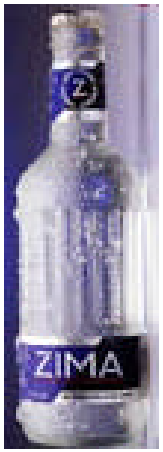
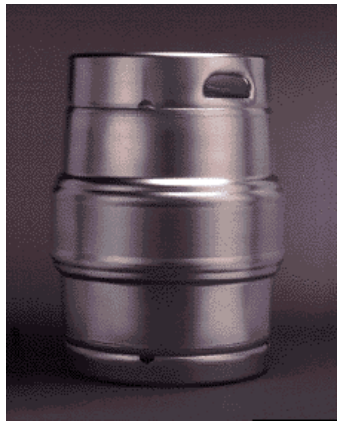
Coors Brewing Company

A Climate Wise Company Since 1995

Coors

Coors LIGHT





Coors Brewing Company Energy Saving Activities

- Worked with our on-site energy provider (Trigen) to achieve 60%+ thermal efficiency of fuel use to co-generate steam and electricity.
- Worked with our bottle manufacturing partner (Owens-Brockway) to install oxygen enriched firing to make glass bottles. This process allowed capacity increase and less energy use per bottle.
- With our can manufacturing partner (American National Can) we continue to use UV cured external can coatings saving 24 BTU per can for can coating and emits less VOC (27 mg. per can less) than water-based inks and coatings. At 4 billions cans per year, this adds up.
- Coors buys 25,000 kWh per month of wind power from PSCo as a part of our electrical energy supply.
- Coors set up a business to compost our non-reusable wood from pallets with the process sludge from our process waste treatment plant.
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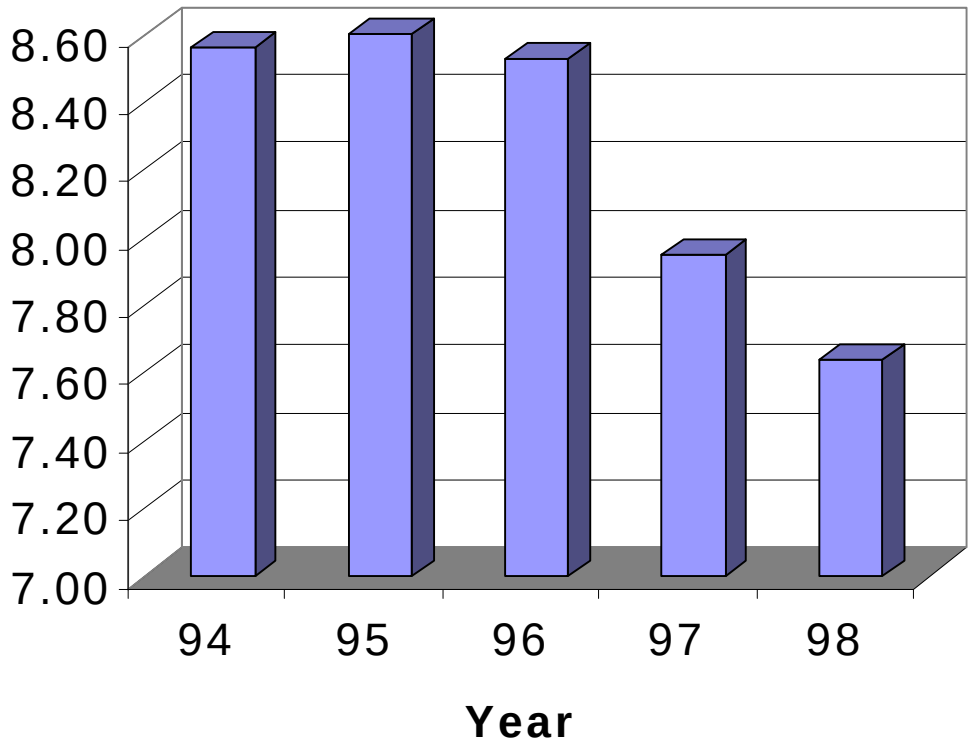
Trillion BTUs Energy--CBC Golden



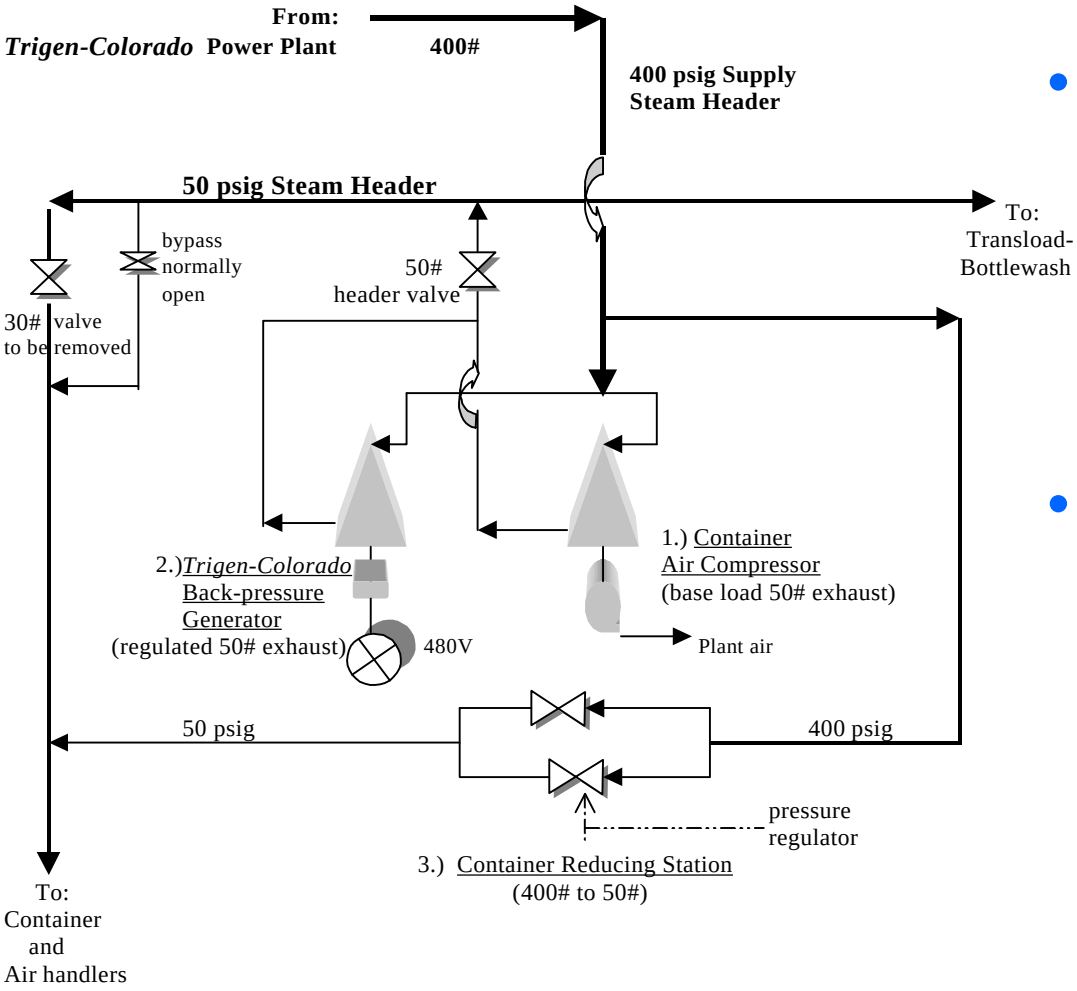
-11% to ‘95

Note that this reduction took place while output was rising!

Sludge/Wood Chip Composting Operation:

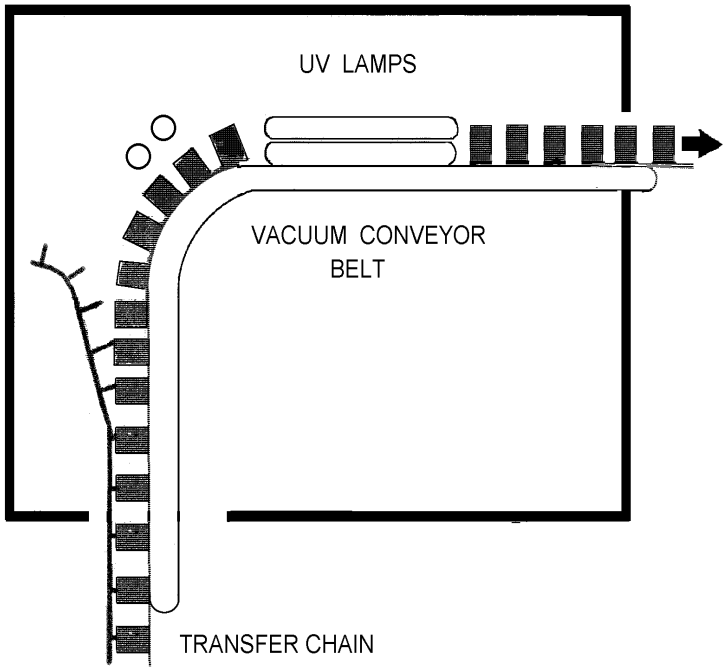
- The use of composting to reduce solid waste generation by 20,000 plus cubic yards per year and not burning process waste sludge saves energy, and costs less overall.
- The overall lower cost includes subsidizing the composting operation.
- This slide shows that composting operation generating some warmth on a cold day.

Back-Pressure Generator:



- The back-pressure generator was installed by our energy partner (Trigen) and generates .5 megawatt per year.
- This project used no CBC capital and provided a better supply of 50 pound steam to subsequent processes.

UV Curing Oven (residence time is less than 1 second):



- Use of UV is cost competitive with uncontrolled water-based inks and coatings; it provides a cost saving compared to a water-based process with a stack incinerator.
- Use of UV saves 24 BTU and 27 mg. VOC per can compared to the uncontrolled water-based alternative.
- UV has no moving parts in the oven and a smaller footprint in the manufacturing facility.